

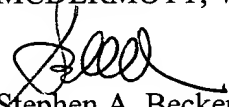
14. A digital device according to claim 3, wherein the data is synchronous stream one.
15. A digital device according to claim 2, wherein the bus interface is compliant with the standard of IEEE1394.
16. A digital device according to claim 3, wherein the bus interface is compliant with the standard of IEEE1394.--
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REMARKS

The above preliminary amendment is being filed to delete the multiple dependency of claims 4 and 5. A clean copy of claims 4 and 5 as amended is attached herewith. Entry of this preliminary amendment is respectfully requested.

Respectfully submitted,

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9.

5. A digital device according to claim 1, wherein the bus interface is compliant with

the standard of IEEE1394.

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a continuous function and that it satisfies the functional equation $f(x+y) = f(x) + f(y)$.